

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20. (Canceled)

21. (New) A method for installing a safety seat in a vehicle, comprising:

disposing a safety seat in a vehicle, wherein the vehicle includes a belt buckle assembly including a male buckle portion and a female buckle portion, the vehicle also includes a belt moveably coupled to the male buckle portion or the female buckle portion, and the belt includes a first end secured to the vehicle and a second distal end;

coupling the male buckle portion to the female buckle portion to form the buckle assembly such that the safety seat is coupled to the vehicle;

coupling a tension device to the belt on the portion of the belt between the moveably coupled buckle portion and the second distal end;

coupling the tension device to an anchor point; and

generating tension on the belt by the tension device; whereby the belt secures the safety seat to the vehicle.

22. (New) The method of claim 21, wherein the tension device further comprises a tension maintaining mechanism to maintain the tension generated on the belt until an installer releases the tension.

23. (New) The method of claim 21, wherein the tension generated on the belt is at least 75 kg/165 lbs. tensional force.

24. (New) The method of claim 21, wherein the tension generated on the belt is at least 150 kg/330 lbs. tensional force.

25. (New) The method of claim 21, wherein the vehicle is an airplane.

26. (New) The method of claim 21, wherein the vehicle is an automobile.

27. (New) A system adapted to install a safety seat in a vehicle, comprising:

a vehicle;

a safety seat;

a restraint system; and

a tension device;

wherein the restraint system is adapted to secure the safety seat with respect to the vehicle;

wherein the restraint system includes at least one belt buckle assembly;

wherein the belt buckle assembly includes a male buckle portion and a female buckle portion;

wherein the male buckle portion is movably coupled to a belt;

wherein the belt includes a first end anchored to the vehicle and a second distal end;

wherein the tension device is coupled to the belt on the portion of the belt between the male buckle portion and the second distal end; and

wherein the tension device is adapted to generate tension on the restraint system through the belt to secure the safety seat with respect to the vehicle.

28. (New) The system of claim 27, wherein the tension device further comprises a tension maintaining mechanism to maintain the tension generated on the belt until an installer releases the tension.

28. (New) The system of claim 27, wherein the belt is coupled to the tension device with a clamp-type device.

30. (New) The system of claim 27, wherein the tension device is selected from the group consisting of a pulley-type device, a gear-type device, and a lever-type device.

31. (New) The system of claim 27, wherein the vehicle is an airplane.

32. (New) The system of claim 27, wherein the vehicle is an automobile.

33. (New) A safety seat installation device comprising:
a first attachment device adapted to grip a restraint belt;
a flexible member;
a tension device;
a tension maintaining mechanism; and,
an anchor device adapted to connect to an anchor point;
wherein the flexible member has a flexible member first end and a flexible member second end;
wherein the first attachment device is coupled to the flexible member first end;
wherein the tension device is coupled to the flexible member second end;
wherein the anchor device is coupled to the tension device;
wherein the tension device is a gear-type device;
wherein the tension device is adapted to generate tension on the restraint belt; and,
wherein the tension maintaining mechanism is adapted to maintain the tension generated on the restraint belt until an installer releases the tension.